

06/20/01
J1048 U.S. PTO

06-21-01




A

Please type a plus sign (+) inside this box → ☐

Approved for use through 9/30/96. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

NEW UTILITY PATENT APPLICATION TRANSMITTAL (to be used for new applications only)	Attorney Docket Number	
	First Named Inventor	DARRELL W. KELSOE
	Total Pages in this Submission	59 (Pat + drawings)

APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS						
<p>Notice: Checklist items mentioned under Application Elements section construct a new utility patent application. Please refer to MPEP Sections 506, 601, (37CFR 1.77, 1.53, 35 USC 111, 112, 113) for detailed explanation regarding completeness of an original patent application.</p> <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (prescribed filing fee(s))</p> <p>2. Specification</p> <p><input checked="" type="checkbox"/> Title of the Invention</p> <p><input checked="" type="checkbox"/> Cross References to Related Applications (if applicable)</p> <p><input type="checkbox"/> Statement Regarding Federally-sponsored Research/Development (if applicable)</p> <p><input type="checkbox"/> Reference to Microfiche Appendix (if applicable)</p> <p><input checked="" type="checkbox"/> Background of the Invention</p> <p><input checked="" type="checkbox"/> Brief Summary of the Invention</p> <p><input checked="" type="checkbox"/> Brief Description of the Drawings (if drawings filed)</p> <p><input checked="" type="checkbox"/> Detailed Description</p> <p><input checked="" type="checkbox"/> Claim or Claims</p> <p><input checked="" type="checkbox"/> Abstract of the Disclosure</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (when necessary as prescribed by 35 USC 113)</p> <p>4. <input checked="" type="checkbox"/> Executed Declaration</p> <p>5. Genetic Sequence Submission (if applicable, all must be included)</p> <p><input type="checkbox"/> Paper Copy</p> <p><input type="checkbox"/> Computer Readable Copy</p> <p><input type="checkbox"/> Statement Verifying Identical Paper and Computer Readable Copy</p>	<p>6. <input type="checkbox"/> Assignment Papers</p> <p>7. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>8. <input type="checkbox"/> Computer Program in Microfiche</p> <p>9. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>10. <input type="checkbox"/> Information Disclosure Statement/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>11. <input type="checkbox"/> Petition Checklist and Accompanying Petition</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input type="checkbox"/> Proprietary Information</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard</p> <p>15. <input checked="" type="checkbox"/> Small Entity Statement</p> <p>16. <input type="checkbox"/> Additional Enclosures (please identify below):</p> <div></div> <p>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</p> <table border="1"><tr><td>Firm or Individual name</td><td>GREGORY M. FRIEDLANDER</td></tr><tr><td>Signature</td><td></td></tr><tr><td>Date</td><td>6/20/01</td></tr></table>	Firm or Individual name	GREGORY M. FRIEDLANDER	Signature		Date	6/20/01
Firm or Individual name	GREGORY M. FRIEDLANDER						
Signature							
Date	6/20/01						

U.S. PTO
06/20/01
09/885642


FOR OFFICIAL USE ONLY					
Application Number		Class		Independent Claims	
Date of Receipt	Application Type	GAU		Total Claims	
	Filing Date	Foreign Filing License?		Drawing Sheets	
	Small Entity	Foreign Address?		Special Handling?	

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL	Complete if Known	
	Application Number	
	Filing Date	
	First Named Inventor	DARRELL W. KELSOE
	Group Art Unit	
	Examiner Name	
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket Number

<p>METHOD OF PAYMENT (check one)</p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: <u>06-2129</u></p> <p>Deposit Account Name: <u>Gregory M. Friedlander</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <p style="text-align: center;">FEE CALCULATION (fees effective 10/01/96)</p> <p>1. FILING FEE</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <th>Large Entity Code</th> <th>Small Entity Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> <tr> <td>101</td> <td>201</td> <td>Utility filing fee</td> <td>355</td> </tr> <tr> <td>106</td> <td>206</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107</td> <td>207</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108</td> <td>208</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>214</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (1)</td> <td>(\$ 355)</td> </tr> </table> <p>2. CLAIMS</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <th>Total Claims</th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> <tr> <td>45 - 20 = 25</td> <td>25</td> <td>9</td> <td>225</td> </tr> <tr> <td>Independent Claims 3 - 3 = 0</td> <td>0</td> <td>0</td> <td></td> </tr> <tr> <td>Multiple Dependent Claims</td> <td></td> <td></td> <td></td> </tr> </table> <table style="width: 100%; border-collapse: collapse;"> <tr> <th>Large Entity Code</th> <th>Small Entity Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> <tr> <td>103</td> <td>203</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102</td> <td>202</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104</td> <td>204</td> <td>Multiple dependent claim</td> <td></td> </tr> <tr> <td>109</td> <td>209</td> <td>Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>110</td> <td>210</td> <td>Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (2)</td> <td>(\$ 580)</td> </tr> </table>	Large Entity Code	Small Entity Code	Fee Description	Fee Paid	101	201	Utility filing fee	355	106	206	Design filing fee		107	207	Plant filing fee		108	208	Reissue filing fee		114	214	Provisional filing fee		SUBTOTAL (1)			(\$ 355)	Total Claims	Extra	Fee from below	Fee Paid	45 - 20 = 25	25	9	225	Independent Claims 3 - 3 = 0	0	0		Multiple Dependent Claims				Large Entity Code	Small Entity Code	Fee Description	Fee Paid	103	203	Claims in excess of 20		102	202	Independent claims in excess of 3		104	204	Multiple dependent claim		109	209	Reissue independent claims over original patent		110	210	Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)			(\$ 580)	<p>3. ADDITIONAL FEES</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <th>Large Entity Code</th> <th>Small Entity Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> <tr> <td>105</td> <td>205</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>227</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>239</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>247</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>212</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>213</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>215</td> <td>Extension for response within first month</td> <td></td> </tr> <tr> <td>116</td> <td>216</td> <td>Extension for response within second month</td> <td></td> </tr> <tr> <td>117</td> <td>217</td> <td>Extension for response within third month</td> <td></td> </tr> <tr> <td>118</td> <td>218</td> <td>Extension for response within fourth month</td> <td></td> </tr> <tr> <td>119</td> <td>219</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>220</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>221</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>238</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>240</td> <td>Petition to revive unavoidably abandoned application</td> <td></td> </tr> <tr> <td>141</td> <td>241</td> <td>Petition to revive unintentionally abandoned application</td> <td></td> </tr> <tr> <td>142</td> <td>242</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>243</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>244</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>222</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>223</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126</td> <td>226</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>581</td> <td>281</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>146</td> <td>246</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>249</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td colspan="3">Other fee (specify): _____</td> <td></td> </tr> <tr> <td colspan="3">Other fee (specify): _____</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (3)</td> <td>(\$)</td> </tr> </table> <p>* Reduced by Basic Filing Fee Paid</p>	Large Entity Code	Small Entity Code	Fee Description	Fee Paid	105	205	Surcharge - late filing fee or oath		127	227	Surcharge - late provisional filing fee or cover sheet		139	239	Non-English specification		147	247	For filing a request for reexamination		112	212	Requesting publication of SIR prior to Examiner action		113	213	Requesting publication of SIR after Examiner action		115	215	Extension for response within first month		116	216	Extension for response within second month		117	217	Extension for response within third month		118	218	Extension for response within fourth month		119	219	Notice of Appeal		120	220	Filing a brief in support of an appeal		121	221	Request for oral hearing		138	238	Petition to institute a public use proceeding		140	240	Petition to revive unavoidably abandoned application		141	241	Petition to revive unintentionally abandoned application		142	242	Utility issue fee (or reissue)		143	243	Design issue fee		144	244	Plant issue fee		122	222	Petitions to the Commissioner		123	223	Petitions related to provisional applications		126	226	Submission of Information Disclosure Stmt		581	281	Recording each patent assignment per property (times number of properties)		146	246	Filing a submission after final rejection (37 CFR 1.129(a))		149	249	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify): _____				Other fee (specify): _____				SUBTOTAL (3)			(\$)
Large Entity Code	Small Entity Code	Fee Description	Fee Paid																																																																																																																																																																																										
101	201	Utility filing fee	355																																																																																																																																																																																										
106	206	Design filing fee																																																																																																																																																																																											
107	207	Plant filing fee																																																																																																																																																																																											
108	208	Reissue filing fee																																																																																																																																																																																											
114	214	Provisional filing fee																																																																																																																																																																																											
SUBTOTAL (1)			(\$ 355)																																																																																																																																																																																										
Total Claims	Extra	Fee from below	Fee Paid																																																																																																																																																																																										
45 - 20 = 25	25	9	225																																																																																																																																																																																										
Independent Claims 3 - 3 = 0	0	0																																																																																																																																																																																											
Multiple Dependent Claims																																																																																																																																																																																													
Large Entity Code	Small Entity Code	Fee Description	Fee Paid																																																																																																																																																																																										
103	203	Claims in excess of 20																																																																																																																																																																																											
102	202	Independent claims in excess of 3																																																																																																																																																																																											
104	204	Multiple dependent claim																																																																																																																																																																																											
109	209	Reissue independent claims over original patent																																																																																																																																																																																											
110	210	Reissue claims in excess of 20 and over original patent																																																																																																																																																																																											
SUBTOTAL (2)			(\$ 580)																																																																																																																																																																																										
Large Entity Code	Small Entity Code	Fee Description	Fee Paid																																																																																																																																																																																										
105	205	Surcharge - late filing fee or oath																																																																																																																																																																																											
127	227	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																											
139	239	Non-English specification																																																																																																																																																																																											
147	247	For filing a request for reexamination																																																																																																																																																																																											
112	212	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																											
113	213	Requesting publication of SIR after Examiner action																																																																																																																																																																																											
115	215	Extension for response within first month																																																																																																																																																																																											
116	216	Extension for response within second month																																																																																																																																																																																											
117	217	Extension for response within third month																																																																																																																																																																																											
118	218	Extension for response within fourth month																																																																																																																																																																																											
119	219	Notice of Appeal																																																																																																																																																																																											
120	220	Filing a brief in support of an appeal																																																																																																																																																																																											
121	221	Request for oral hearing																																																																																																																																																																																											
138	238	Petition to institute a public use proceeding																																																																																																																																																																																											
140	240	Petition to revive unavoidably abandoned application																																																																																																																																																																																											
141	241	Petition to revive unintentionally abandoned application																																																																																																																																																																																											
142	242	Utility issue fee (or reissue)																																																																																																																																																																																											
143	243	Design issue fee																																																																																																																																																																																											
144	244	Plant issue fee																																																																																																																																																																																											
122	222	Petitions to the Commissioner																																																																																																																																																																																											
123	223	Petitions related to provisional applications																																																																																																																																																																																											
126	226	Submission of Information Disclosure Stmt																																																																																																																																																																																											
581	281	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																											
146	246	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																											
149	249	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																											
Other fee (specify): _____																																																																																																																																																																																													
Other fee (specify): _____																																																																																																																																																																																													
SUBTOTAL (3)			(\$)																																																																																																																																																																																										

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	GREGORY M. FRIEDLANDER			Reg. Number	31,511
Signature				Date	6/20/01
				Deposit Account User ID	06-2121

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents.

UNITED STATES DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

SERIAL NUMBER:

ART UNIT:

FILING DATE:

EXAMINER:

APPLICANT: DARRELL W. KELSOE

DATE OF OFFICE ACTION:

TITLE: FOR PROCESS FOR TREATING
WOOD AND PRODUCTS FROM
TREATED WOOD

DATE OF RESPONSE:

CERTIFICATE OF MAILING

The Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Sir:


This is A ~~RESPONSE TO THE~~ UTILITY PATENT APPLICATION FOR DARRELL
W. KELSOE.

No additional fee is believed necessary. A FILING FEE OF \$580 IS ATTACHED.

The Commissioner is hereby authorized to charge any additional fees which may be
required for the utility patent application, or credit any overpayment to Deposit Account 06-2129.

In the event that an extension of time is required, or which may be required in addition
to that requested in a petition for an extension of time, the Commissioner is requested to grant a
petition for that extension of time which is required to make this response timely and is hereby
authorized to charge any fee for such an extension of time or credit any overpayment for an
extension of time to Deposit account 06-2129.

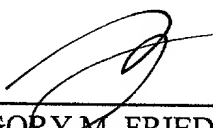
Respectfully submitted,


GREGORY M. FRIEDLANDER,
Registration No. 31,511

1 GREGORY M. FRIEDLANDER
2 & ASSOCIATES, P.C.
3 11 S. FLORIDA ST.
4 MOBILE, AL 36606-1934
5 (334) 470-0303

6 **CERTIFICATE OF MAILING**

7 I hereby certify that this correspondence is being deposited with the United State Postal
8 Service as Express Mail No.: EL781220578US in an envelope addressed to: Assistant
9 Commissioner For Patents, Box Patent Application, Washington, D.C. 20231 on the 20 day
10 of June, 2001.

11
12 

GREGORY M. FRIEDLANDER